Executive summary

Deliver pre-configured systems to end users faster with Dell Provisioning for VMware Workspace ONE

Compared to a traditional deployment process, the Dell service saved IT time for small and large-scale deployments

How long would it take your IT team to get a batch of five fully provisioned laptops into the hands of your employees? What about a hundred laptops? A thousand? Depending on the size of your order, the time it takes to manually configure these devices, combined with shipping logistics, could mean days or weeks of delays for your end user.

Dell Provisioning for VMware Workspace ONE® can solve this problem with minimal IT intervention. The new Dell service enables your company to pre-configure devices before they leave the factory, with no ongoing IT involvement. Your admin would simply provide Dell with your provisioning information from Workspace ONE, purchase your devices, and the systems will arrive at your employees' doorsteps ready to go—bypassing the need for hands-on IT configuration. An administrator only has to perform an initial set up one time for any system that will receive this deployment set.

At Principled Technologies, we compared the process of using Dell Provisioning for Workspace ONE to a traditional process of procuring devices and imaging them in-house. We found that the Dell service for Workspace ONE can remove the on-site admin time and complexity of the traditional method, even when deploying large quantities of devices. With Workspace ONE, depending on external factors that affect shipping, your end users could receive a device that is ready to go and provisioned to your specifications weeks sooner.

Faster time to value

Eliminate on-site administrative deployment time— save up to 55 hours*

Deploy large quantities of fully provisioned devices with a single, one-time configuration

End users could receive fully configured systems faster—we estimate up to seven workdays in advance*

*Compared to a traditional, 1,000-system deployment process

Dell Provisioning for Workspace ONE

Traditional provisioning and deployment methods can present headaches to IT staff—but with Dell Provisioning for Workspace ONE, your company can automate most of the process. To use the Dell service, your organization would simply select its desired devices and complete a single configuration process. Compared to a traditional deployment method we used for testing, Workspace ONE could get systems to off-site end users weeks earlier.

Getting systems ready for users: Small-scale deployments

Below is a table comparing the time it took us to prepare one, two, and five systems for shipment using each deployment method. For the traditional process, hands-on time represents the time an administrator spends actively working on a device. For more details on our hands-on testing methods, see the science behind the full report.

Time required to prepare systems after placing an order			
Number of systems	Dell Provisioning for Workspace ONE*	Traditional deployment (on-site admin time)	Traditional deployment (total deployment time)
1	0 minutes	6 minutes, 16 seconds	31 minutes
2	0 minutes	9 minutes, 7 seconds	33 minutes
5	0 minutes	19 minutes, 33 seconds	46 minutes

*After initial admin setup with Dell

We extrapolated the results from our hands-on testing to determine how much time your company would save for deployments of hundreds or thousands of devices. Below is a table that compares our estimates.

Crunching the numbers: Large-scale deployments

We estimate it would take an IT administrator 56 hours to manually deploy one thousand devices—that's nearly seven workdays. If your company needs to do several large-scale deployments per year, a traditional method would waste up to a month of administrator time. With Dell Provisioning for Workspace ONE, deployment for any number of devices takes the same amount of time from your IT administrator. This allows IT staff to tackle more challenging, mission-critical tasks for your business.

Extrapolated on-site time for large-scale deployments		
Number of systems	Dell Provisioning for Workspace ONE*	Traditional deployment
24	0 minutes	1 hour, 23 minutes
100	0 minutes	6 hours, 37 minutes
1,000	0 minutes	55 hours, 55 minutes
4,000 (1,000 units quarterly)	0 minutes	223 hours, 40 minutes

*After initial admin setup with Dell

Read the report at http://facts.pt/pnu3kh1 ▶

Principled Technologies®

Facts matter.®